

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/996,738

DATE: 12/06/2001
TIME: 15:09:47

Input Set : A:\Seqlist.txt
Output Set: N:\CRF3\12062001\I996738.raw

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4 <110> APPLICANT: Biogen, Inc.
5      De Fougerolles, Antonin
6      Gotwals, Philip
7      Lobb, Roy
8      Koteliansky, Victor
10 <120> TITLE OF INVENTION: Method for the Treatment of Inflammatory
11 Disorders
13 <130> FILE REFERENCE: A076PCT
C--> 15 <140> CURRENT APPLICATION NUMBER: US/09/996,738
C--> 16 <141> CURRENT FILING DATE: 2001-11-30
18 <150> PRIOR APPLICATION NUMBER: 60/185336
19 <151> PRIOR FILING DATE: 2000-02-29
21 <150> PRIOR APPLICATION NUMBER: 60/137038
22 <151> PRIOR FILING DATE: 1999-06-01
24 <160> NUMBER OF SEQ ID NOS: 9
26 <170> SOFTWARE: FastSEQ for Windows Version 4.0
28 <210> SEQ ID NO: 1
29 <211> LENGTH: 26
30 <212> TYPE: DNA
31 <213> ORGANISM: Homo Sapiens
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34 caggatccgt cagccccaca tttcaa
36 <210> SEQ ID NO: 2
37 <211> LENGTH: 26
38 <212> TYPE: DNA
39 <213> ORGANISM: Homo Sapiens
41 <400> SEQUENCE: 2
42 tcctcgaggg cttgcagggc aaatat
44 <210> SEQ ID NO: 3
45 <211> LENGTH: 26
46 <212> TYPE: DNA
47 <213> ORGANISM: rat
49 <400> SEQUENCE: 3
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52 <210> SEQ ID NO: 4
53 <211> LENGTH: 26
54 <212> TYPE: DNA
55 <213> ORGANISM: rat
57 <400> SEQUENCE: 4
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60 <210> SEQ ID NO: 5
61 <211> LENGTH: 212
62 <212> TYPE: PRT
63 <213> ORGANISM: rat
65 <400> SEQUENCE: 5
66 Val Ser Pro Thr Phe Gln Val Val Asn Ser Phe Ala Pro Val Gln Glu
67   1           5           10          15

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ENTERED

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68 Cys Ser Thr Gln Leu Asp Ile Val Ile Val Leu Asp Gly Ser Asn Ser
69 20 25 30
70 Ile Tyr Pro Trp Glu Ser Val Ile Ala Phe Leu Asn Asp Leu Leu Lys
71 35 40 45
72 Arg Met Asp Ile Gly Pro Lys Gln Thr Gln Val Gly Ile Val Gln Tyr
73 50 55 60
74 Gly Glu Asn Val Thr His Glu Phe Asn Leu Asn Lys Tyr Ser Ser Thr
75 65 70 75 80
76 Glu Glu Val Leu Val Ala Ala Lys Lys Ile Gly Arg Gln Gly Gly Leu
77 85 90 95
78 Gln Thr Met Thr Ala Leu Gly Ile Asp Thr Ala Arg Lys Glu Ala Phe
79 100 105 110
80 Thr Glu Arg Ala Arg Arg Gly Val Lys Lys Val Met Val Ile Val Thr
81 115 120 125
82 Asp Gly Glu Ser His Asp Asn Tyr Arg Leu Lys Gln Val Ile Gln Asp
83 130 135 140
84 Cys Glu Asp Glu Asn Ile Gln Arg Phe Ser Ile Ala Ile Leu Gly His
85 145 150 155 160
86 Tyr Asn Arg Gly Asn Leu Ser Thr Glu Lys Phe Val Glu Glu Ile Lys
87 165 170 175
88 Ser Ile Ala Ser Glu Pro Thr Glu Lys His Phe Phe Asn Val Ser Asp
89 180 185 190
90 Glu Leu Ala Leu Val Thr Ile Val Lys Ala Leu Gly Glu Arg Ile Phe
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92 Ala Leu Glu Ala
93 210
95 <210> SEQ ID NO: 6
96 <211> LENGTH: 212
97 <212> TYPE: PRT
98 <213> ORGANISM: Homo Sapiens
100 <400> SEQUENCE: 6
101 Val Ser Pro Thr Phe Gln Val Val Asn Ser Ile Ala Pro Val Gln Glu
102 1 5 10 15
103 Cys Ser Thr Gln Leu Asp Ile Val Ile Val Leu Asp Gly Ser Asn Ser
104 20 25 30
105 Ile Tyr Pro Trp Asp Ser Val Thr Ala Phe Leu Asn Asp Leu Leu Lys
106 35 40 45
107 Arg Met Asp Ile Gly Pro Lys Gln Thr Gln Val Gly Ile Val Gln Tyr
108 50 55 60
109 Gly Glu Asn Val Thr His Glu Phe Asn Leu Asn Lys Tyr Ser Ser Thr
110 65 70 75 80
111 Glu Glu Val Leu Val Ala Ala Lys Lys Ile Val Gln Arg Gly Arg
112 85 90 95
113 Gln Thr Met Thr Ala Leu Gly Thr Asp Thr Ala Arg Lys Glu Ala Phe
114 100 105 110
115 Thr Glu Arg Ala Arg Arg Gly Val Lys Lys Val Met Val Ile Val Thr
116 115 120 125
117 Asp Gly Glu Ser His Asp Asn His Arg Leu Lys Lys Val Ile Gln Asp
118 130 135 140

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Input Set : A:\Seqlist.txt
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119 Cys Glu Asp Glu Asn Ile Gln Arg Phe Ser Ile Ala Ile Leu Gly Ser
120 145 150 155 160
121 Tyr Asn Arg Gly Asn Leu Ser Thr Glu Lys Phe Val Glu Glu Ile Lys
122 165 170 175
123 Ser Ile Ala Ser Glu Pro Thr Glu Lys His Phe Phe Asn Val Ser Asp
124 180 185 190
125 Glu Leu Ala Leu Val Thr Ile Val Lys Thr Leu Gly Glu Arg Ile Phe
126 195 200 205
127 Ala Leu Glu Ala
128 210
130 <210> SEQ ID NO: 7
131 <211> LENGTH: 6
132 <212> TYPE: PRT
133 <213> ORGANISM: rat
135 <400> SEQUENCE: 7
136 Gly Arg Gln Gly Gly Leu
137 1 5
139 <210> SEQ ID NO: 8
140 <211> LENGTH: 6
141 <212> TYPE: PRT
142 <213> ORGANISM: Homo Sapiens
144 <400> SEQUENCE: 8
145 Val Gln Arg Gly Gly Arg
146 1 5
148 <210> SEQ ID NO: 9
149 <211> LENGTH: 6
150 <212> TYPE: PRT
151 <213> ORGANISM: Homo Sapiens
153 <400> SEQUENCE: 9
154 Val Gln Arg Gly Gly Arg
155 1 5

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/996,738

DATE: 12/06/2001

TIME: 15:09:48

Input Set : A:\Seqlist.txt

Output Set: N:\CRF3\12062001\I996738.raw

L:15 M:270 C: Current Application Number differs, Replaced Current Application Number

L:16 M:271 C: Current Filing Date differs, Replaced Current Filing Date